



CITY OF LODI

COUNCIL COMMUNICATION

AGENDA TITLE: Traffic Resolution Amendment - Converting Yield Signs to Stop Signs on Flora Street at Washington Street

MEETING DATE: June 4, 1997

PREPARED BY: Public Works Director

RECOMMENDED ACTION: That the City Council amend Section 2(C) of the Traffic Resolution, #87-163, by approving the conversion from yield to stop signs at the intersection of Flora Street at Washington Street (**Exhibit A**).

BACKGROUND INFORMATION: The intersection of Flora Street and Washington Street has been studied based on a citizen's concern and a relatively high accident rate according to the Department's Intersection Study List. Currently, Flora Street traffic is controlled at Washington Street by yield signs and Washington Street traffic is uncontrolled. The prima facie speed limit on both streets is 25 miles per hour. Traffic volumes on Flora Street and Washington Street are approximately 700 and 400 vehicles per day, respectively. Available accident reports indicate there have been two accidents occurring at the intersection in the four-plus years from 1993 to the present. Both of these accidents involved a westbound driver failing to yield to southbound vehicles.

DISCUSSION/RECOMMENDATION: At low volume intersections, the Department's informal guidelines are used to determine whether yield or stop signs are appropriate. These guidelines consider traffic volumes, accident history and, when necessary, the determination of the safe approach speed to the intersection. Based on these guidelines, the safe approach speed calculations were performed. The results of the calculations indicate that, based on expected vehicle speeds on Washington Street, the installation of stop signs on Flora Street should reduce accidents at this intersection. Based on these factors, staff recommends City Council approve the conversion from yield signs to stop signs at this intersection.

FUNDING: Funding to modify signing and pavement legends from the Street Maintenance Account at an approximate cost of \$500.


Jack L. Ronsko
Public Works Director

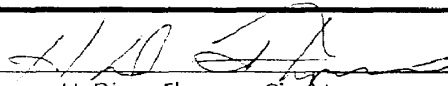
Prepared by Rick S. Kiriu, Senior Engineering Technician

JLR/RSK/lm

Attachments

cc: City Attorney
Police Chief
City Engineer
Street Superintendent
Associate Traffic Engineer
Concerned Citizen

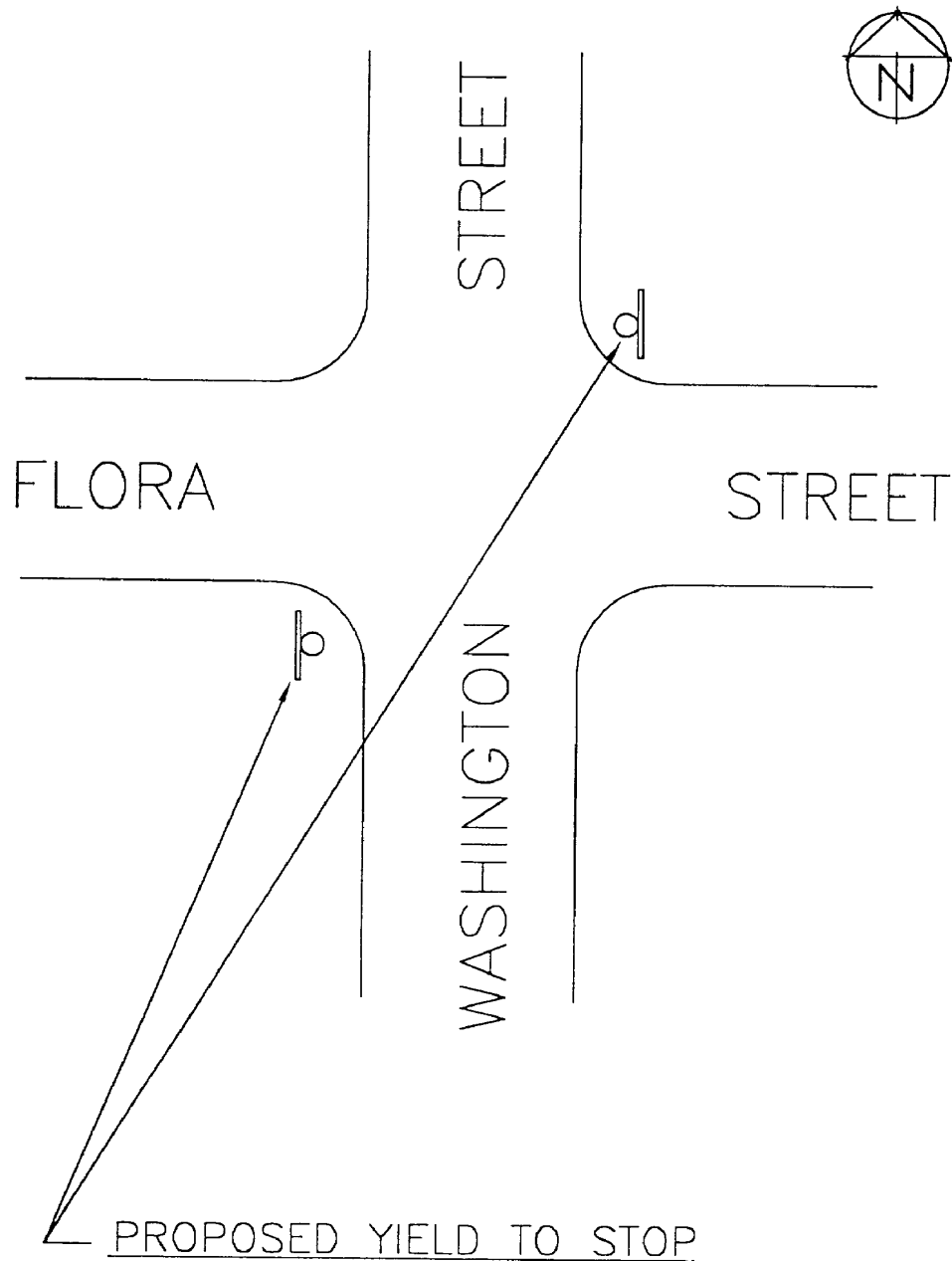
APPROVED: _____


H. Dixon Flynn -- City Manager



CITY OF LODI
PUBLIC WORKS DEPARTMENT

Flora St. at Washington St.
Intersection Control



RESOLUTION NO. 97-64

A RESOLUTION OF THE LODI CITY COUNCIL
APPROVING THE CONVERSION FROM YIELD SIGNS TO
STOP SIGNS ON FLORA STREET AT WASHINGTON STREET
AND THEREBY AMENDING TRAFFIC RESOLUTION NO. 87-163

=====

WHEREAS, a study has been prepared based on concerns expressed related to a relatively high accident rate per the Department's Intersection Study List; and

WHEREAS, Flora Street traffic is currently controlled at the intersection of Washington Street by yield signs and Washington Street traffic is uncontrolled.

BE IT RESOLVED, that the City Council of the City of Lodi does hereby approve the conversion from yield signs to stop signs on Flora Street at Washington Street; and

BE IT FURTHER RESOLVED, that City of Lodi Traffic Resolution No. 87-163, Section 2(C) "Stop Intersections" is hereby amended by the conversion from yield signs to stop signs on Flora Street at Washington Street.

Dated: June 4, 1997

=====

I hereby certify that Resolution No. 97-64 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 4, 1997, by the following vote:

AYES: COUNCIL MEMBERS -

NOES: COUNCIL MEMBERS -

ABSENT: COUNCIL MEMBERS -

ABSTAIN: COUNCIL MEMBERS -

ALICE M. REIMCHE
Acting City Clerk



CITY OF LODI

PUBLIC WORKS DEPARTMENT

Flora St. at Washington St.

Intersection Control

